Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 06 Jan 2023 until 23:59 on Saturday 07 Jan 2023

Forecast Issued on Thursday 05 Jan 2023 at 15:09

Confidence: An unsettled few days, with strong winds and frontal rain or showers. Any wintry conditions only expected to affect the highest tops but often a significant windchill. Uncertainties around timings of frontal rain and amount of showers.

Headline for Friday 06 Jan 2023: Windy but some brighter spells, cloudy with rain later in the day.

Mountain weather hazards on Friday 06 Jan 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Partly cloudy (night)	Partly cloudy (night)	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Light rain
Precipitation probability							
70%	10%	10%	20%	20%	20%	20%	50%

Forecast for Friday 06 Jan 2023

Weather: Cloudy but mostly dry overnight. Cloud thinning and breaking a little during the morning with a few bright or sunny spells, moreso towards eastern areas with the west seeing scattered cloud. A few afternoon showers are possible and clouding over later with some rain possible during the evening. Windy throughout so feeling cold with a slight wind chill.

Chance of cloud-free hill tops above 600m: 70% in the west increasing to 80% in the east then reducing to 40% later as evening rain spreads in.

Low cloud and visibility: Patches or scattered low cloud above 500m early in the day especially towards western areas but plenty of cloud breaks further east with clear tops. Visibility will generally be good below any cloud with views possible but tending to turn a bit hazier as it gets cloudier later. Cloud thickening around the tops later in the afternoon and evening as rain approaches.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Friday 06 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/31 W	26/36 SW	28/38 SW	28/39 SW	25/34 SW	21/30 SW	22/31 S	25/36 S	31/43 S
300	16/24 SW	18/28 SW	19/30 SW	19/30 SW	18/28 SW	15/24 S	16/26 S	18/29 S	21/33 S
Valley	9/22 SW	11/26 SW	12/28 SW	12/29 SW	12/26 SW	10/22 S	10/24 S	12/28 S	15/33 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-3	3/-4	2/-5	2/-5	4/-2	4/-1	4/-1	5/-0	7/2
300	6/1	5/0	4/-1	4/-1	6/2	7/3	6/2	8/4	10/6
Valley	6/3	6/2	4/1	4/0	7/3	7/5	7/4	8/5	10/7
Freezing Level*	1100m	1000m	900m	900m	1100m	1200m	1200m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A windy day adding to the windchill in the morning with freezing level just above the highest summits, however milder air arriving by evening time.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 05 Jan 2023	0.8mm	13.2mm	15.4mm

Forecast for Saturday 07 Jan 2023

Weather: Rain overnight will turn heavier for a time in the morning before clearing east in the afternoon. It may stay rather cloudy for a time after that but should turn brighter by mid to late afternoon. Although a few blustery showers may affect the area too.

Maximum wind: South 25 mph with gusts 35-40 mph decreasing later.

Chance of cloud-free hill tops above 600m: 30% improving to 70% by early afternoon.

Low cloud and visibility: Low cloud quite extensive to start the day with broken layers above 400m, in addition visibility at lower levels will be moderate or poor. Cloud gradually lifting and breaking by early afternoon with mostly clear tops for a time and good visibility by mid to late afternoon, although patchy low cloud may linger around westernmost hill tops. Cloud lowering in any showers, becoming scattered from 600m for a time and visibility becoming poor.

Temperature: **Valleys:** Plus 10 falling to 7 Celsius.
At 600m: Plus 7 falling to 3 Celsius.
Freezing level: Above the summits, lowering to 800m later.

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